Index of Claims

| Application/C | ontrol No. |
|---------------|------------|
|---------------|------------|

10/071,578

Examiner
Carol S. Tsai

Date

Applicant(s)/Patent under Reexamination

NAKAMITSU ET AL.

Art Unit

2857

| = | Allowed  |
|---|----------|
| 1 | Rejected |

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

Claim

| N | Non-Elected  |
|---|--------------|
| ı | Interference |

| Α | Appeal   |
|---|----------|
| 0 | Objected |

| <del></del> - |                                                                                                   | _          |          |          |          |                    |          |          |          |                 |
|---------------|---------------------------------------------------------------------------------------------------|------------|----------|----------|----------|--------------------|----------|----------|----------|-----------------|
| Cla           | ١.                                                                                                | _          |          |          | Date     | e                  | 1        |          |          |                 |
| Final         | Original                                                                                          | 20128      |          |          |          |                    |          |          |          |                 |
|               | 1                                                                                                 | _          |          |          |          |                    |          |          |          |                 |
|               | 1<br>2<br>3<br>4<br>5                                                                             |            |          |          |          |                    |          |          |          |                 |
|               | 3                                                                                                 |            |          |          |          | <u> </u>           |          | _        |          |                 |
|               | 4                                                                                                 | <u> </u>   |          |          |          |                    | _        | L        |          |                 |
|               | 5                                                                                                 | <u> </u>   | _        | _        | <u> </u> | <u> </u>           | <u> </u> | _        | _        |                 |
|               | 6                                                                                                 | <u> </u>   | _        | <u> </u> | <u> </u> | <u> </u>           | <u> </u> | <u> </u> | <u> </u> |                 |
|               | 6<br>7<br>8                                                                                       | <u> </u>   | _        | <u> </u> | _        | ⊢                  | ⊢        | ⊢        | ┡        | _               |
|               | 8                                                                                                 | -          | ⊢        | -        | -        |                    | ⊢        | -        | ├        | Н               |
|               | 10                                                                                                | ├          |          | -        | -        | -                  | ┝        | -        |          | -               |
|               | 11                                                                                                | -          | -        | -        |          | -                  | -        | ╁╾       | -        | -               |
|               | 12                                                                                                | 1          | -        | -        | -        | -                  | -        | ┢        | -        | $\vdash$        |
|               | 13                                                                                                | $\vdash$   | $\vdash$ | $\vdash$ | $\vdash$ |                    | $\vdash$ | T        | $\vdash$ | Н               |
|               | 14                                                                                                |            | Т        | Г        |          | 1                  | Г        | Г        | Γ        | П               |
|               | 9<br>10<br>11<br>12<br>13<br>14<br>15<br>16<br>17<br>18<br>19<br>20<br>21<br>22<br>23<br>24<br>25 |            |          |          |          |                    |          |          |          |                 |
|               | 16                                                                                                |            |          |          |          |                    |          |          |          |                 |
|               | 17                                                                                                |            |          |          |          |                    |          |          |          |                 |
|               | 18                                                                                                | <u> </u>   | L        |          |          |                    | _        | _        | _        |                 |
|               | 19                                                                                                | <u> </u>   |          | _        | <u> </u> | _                  | <u> </u> | <u> </u> |          |                 |
|               | 20                                                                                                | ⊢          | <u> </u> | _        |          | _                  | L        | <u> </u> |          | Ш               |
|               | 21                                                                                                | ┢          | <u> </u> | -        | _        | H                  | _        | <u> </u> |          |                 |
|               | 22                                                                                                | ├          | <u> </u> |          |          | ┝                  | ├—       |          |          |                 |
|               | 24                                                                                                | ┢          |          | ┝        |          | -                  | ├        | -        | -        | -               |
|               | 25                                                                                                | ╁          | $\vdash$ | ├        | ┝        | ├                  | ┢        | _        | ┝        | Н               |
|               | 26                                                                                                | 一          | $\vdash$ | -        | $\vdash$ |                    |          |          | $\vdash$ | Н               |
|               | 26<br>27<br>28<br>29                                                                              | $\vdash$   | -        |          | -        |                    | -        |          |          |                 |
|               | 28                                                                                                |            |          | _        |          | _                  |          |          | _        |                 |
|               | 29                                                                                                |            |          | _        | _        |                    | $\vdash$ | _        | _        |                 |
|               | 30                                                                                                |            |          |          |          |                    |          |          |          |                 |
|               | 31                                                                                                |            |          | Г        | Ī.,      |                    |          |          |          |                 |
|               | 31<br>32<br>33                                                                                    |            |          |          |          |                    |          |          |          |                 |
|               | 33                                                                                                |            |          | $\Box$   |          | $oxedsymbol{oxed}$ |          | _        |          | Ш               |
|               | 34<br>35                                                                                          |            |          | <u> </u> |          | lacksquare         |          | _        | <u> </u> | Ш               |
| 1 2 3 4 5     | 35                                                                                                | =          |          | <u> </u> | _        | L                  | _        | <u> </u> | _        | Ш               |
| 5             | 36                                                                                                | $\sqcup I$ | -        | _        | _        | H                  | _        |          | _        | Н               |
| 74            | 37<br>38                                                                                          | 1          | -        | $\vdash$ | _        | H                  |          | -        | H        | $\vdash$        |
| 4             | 39                                                                                                | +          |          |          | -        | $\vdash$           |          | -        | -        | $\vdash \vdash$ |
|               | 40                                                                                                | -          | -        |          | -        |                    | _        |          |          | $\vdash$        |
| _6_           | 41                                                                                                |            |          |          |          |                    |          | -        |          | $\vdash$        |
|               | 42                                                                                                | П          |          |          |          |                    |          | Г        |          | H               |
|               | 43                                                                                                | Г          |          | Г        |          | Г                  |          |          | $\vdash$ | П               |
|               | 44                                                                                                |            |          |          |          |                    |          |          |          |                 |
|               | 45                                                                                                |            |          |          |          |                    |          |          |          |                 |
|               | 46                                                                                                |            |          |          |          |                    |          |          |          |                 |
|               | 47                                                                                                |            |          |          |          |                    |          |          |          |                 |
| 7             | 48                                                                                                | U          |          | L        |          |                    |          |          |          |                 |
| 8             | 49                                                                                                | =          |          | <u>L</u> |          | _                  |          |          |          |                 |
| 9             | 50                                                                                                | <b>*</b>   |          |          | L        |                    |          |          | L        |                 |

|   | <u></u> |                | -        | _        | _        |          |          | _             | _ | _        | _        |
|---|---------|----------------|----------|----------|----------|----------|----------|---------------|---|----------|----------|
|   | Final   | Original       | 6/25/15  |          |          |          |          |               |   |          |          |
|   |         | 51             |          |          |          |          |          |               |   |          | -        |
|   |         | 52             |          |          | Г        |          |          |               |   |          |          |
|   |         | 53             | П        | Т        | $\vdash$ |          |          |               |   |          | $\vdash$ |
|   |         | 53<br>54       |          |          | $\vdash$ | $\vdash$ | $\vdash$ |               |   | 宀        | -        |
|   |         | 55             |          | _        | $\vdash$ | $\vdash$ | $\vdash$ |               | - | -        | $\vdash$ |
|   |         | 56             |          | -        | ⊢        | ⊢        | $\vdash$ |               | - | -        |          |
|   | -       | 56<br>57       | H        | -        | ⊢        | ⊢        | ⊢        | Н             |   | <u> </u> | -        |
|   |         | 57             | H        | _        | ┝        | ⊢        | <u> </u> | H             | H | _        |          |
|   |         | 58             | -        | <u> </u> |          | <u> </u> | <u> </u> | $\vdash$      |   |          | -        |
|   | 7-      | 59             |          |          | <b> </b> | -        | <u> </u> | <u> </u>      | _ |          | <u> </u> |
|   | 10      | 60             | 5.       |          | _        | <u> </u> | <u> </u> |               | _ |          | _        |
|   | IJ.     | 61             | Ξ        |          | _        |          |          |               |   |          | _        |
|   | 의국식과    | 62<br>63       | =        |          | _        | _        |          |               | _ |          | _        |
|   | 13      | 63             | =        |          | L        | L        |          |               |   |          | _        |
|   | •       | 64             |          |          |          |          |          |               |   |          | L.       |
|   |         | 64<br>65       |          |          |          |          |          |               |   |          |          |
|   |         | <b>6</b> 6     |          |          |          |          |          |               |   |          |          |
|   |         | 67             |          |          | Г        | Π        |          |               |   |          | Г        |
|   |         | 68             |          |          | Т        | _        |          | $\overline{}$ | _ |          |          |
|   |         | 69             |          | _        | _        | _        |          | Ε-            |   | _        | Т        |
|   |         | 70             |          | -        | $\vdash$ | -        |          | ┝┈            | _ | _        | _        |
|   |         | 70<br>71       |          |          | $\vdash$ | $\vdash$ |          | -             |   |          | -        |
|   |         | 72             |          | _        | $\vdash$ |          |          |               |   |          |          |
|   |         | 72<br>73<br>74 | _        | _        | ├        |          | _        |               |   |          |          |
|   |         | 73             |          |          | l-       | _        |          | <u> </u>      | _ |          |          |
|   |         | 74             | _        | _        | _        | _        |          |               |   | _        |          |
|   |         | 75             |          |          |          |          |          |               |   |          |          |
|   |         | 76             |          |          |          |          |          |               |   |          |          |
|   |         | 77             |          |          | _        |          |          |               |   |          |          |
|   |         | 78<br>79       |          |          |          |          |          |               |   |          |          |
|   |         | 79             |          |          |          |          |          |               |   |          |          |
| ı |         | 80             |          |          |          | 1        |          |               |   |          |          |
|   |         | 81             |          |          |          |          |          |               |   |          |          |
|   |         | 81<br>82       |          |          |          |          |          |               |   |          |          |
|   |         | 83             |          |          |          |          |          |               |   |          |          |
|   |         | 84             |          | -        | -        | -        | _        |               |   |          |          |
|   |         | 85             | H        |          |          | $\vdash$ |          |               |   |          |          |
|   |         | 86             | $\vdash$ |          | -        | $\vdash$ |          | <del>-</del>  |   |          |          |
|   |         | 87             | Н        | -        | -        | -        | _        | -             |   | -        |          |
|   |         | 88             | $\vdash$ |          |          | $\vdash$ |          | H             |   |          | -        |
|   |         | 89             | $\vdash$ | _        | -        |          | -        | -             |   | _        |          |
|   |         |                |          |          | _        | -        |          | -             |   |          |          |
|   |         | 90             | _        |          | _        | -        |          | -             |   | _        |          |
|   |         | 91             |          |          | _        |          |          | -             |   |          |          |
|   |         | 92             | Щ        |          |          |          | _        | _             |   |          |          |
|   |         | 93             |          |          |          | $\Box$   |          | Ш             |   |          |          |
| - |         | 94             | Ш        |          |          | Ш        |          |               |   |          |          |
| ١ |         | 95             |          |          |          |          |          |               |   |          |          |
| ı |         | 96             |          |          |          |          |          |               |   |          |          |
|   |         | 97             |          |          |          |          |          |               |   |          |          |
|   |         | 98             |          |          |          |          |          |               |   |          |          |
|   |         | 99             |          |          |          |          |          |               |   |          |          |
| ı |         | 100            |          |          |          |          |          |               |   |          |          |
|   |         |                | _        |          |          |          | _        |               |   |          |          |

| Cli   | Date                                                                                           |   |   |   |   |                                                  |   |    |   |        |
|-------|------------------------------------------------------------------------------------------------|---|---|---|---|--------------------------------------------------|---|----|---|--------|
|       | i .                                                                                            |   |   |   |   |                                                  |   |    |   | П      |
| ā     | Original                                                                                       |   |   |   |   |                                                  |   |    |   |        |
| Final | ij                                                                                             |   |   |   |   |                                                  |   |    |   |        |
|       | 0                                                                                              |   |   |   |   |                                                  |   |    |   |        |
|       | 101                                                                                            |   |   |   |   | T                                                |   | 1  |   |        |
|       | 102                                                                                            |   |   |   |   |                                                  |   |    |   |        |
|       | 102<br>103<br>104<br>105<br>106                                                                |   |   |   |   |                                                  |   |    |   |        |
|       | 104                                                                                            |   |   |   |   | Г                                                |   |    |   | П      |
|       | 105                                                                                            |   |   |   |   | П                                                |   | П  |   | П      |
|       | 106                                                                                            |   |   | Г |   | Г                                                |   |    |   |        |
|       | 107                                                                                            |   |   |   |   | Г                                                |   | Γ  |   |        |
|       | 108                                                                                            |   | Г | Γ |   |                                                  | Г | Γ  | П |        |
|       | 108<br>109                                                                                     |   |   |   |   |                                                  |   |    |   |        |
|       | 110                                                                                            |   |   |   |   |                                                  |   |    |   |        |
|       | 111                                                                                            |   |   |   |   |                                                  |   |    |   |        |
|       | 111<br>112                                                                                     |   |   |   |   |                                                  |   |    |   |        |
|       | 113                                                                                            |   |   |   |   |                                                  |   |    |   |        |
|       | 113<br>114<br>115                                                                              |   |   |   |   |                                                  |   |    |   |        |
|       | 115                                                                                            |   |   |   |   |                                                  |   |    |   |        |
|       | 116<br>117<br>118<br>119                                                                       |   |   |   |   |                                                  | L |    |   |        |
|       | 117                                                                                            |   |   |   |   |                                                  |   |    |   |        |
|       | 118                                                                                            |   |   |   |   |                                                  |   |    |   |        |
|       | 119                                                                                            |   |   |   |   |                                                  |   |    |   |        |
|       | 120                                                                                            |   |   |   |   |                                                  |   |    |   |        |
|       | 121                                                                                            |   |   |   |   |                                                  |   |    | П |        |
|       | 122                                                                                            |   |   | Г |   | Г                                                |   |    | Г |        |
|       | 123                                                                                            |   |   |   |   | Г                                                |   | Г  |   |        |
|       | 124                                                                                            |   |   |   |   | Г                                                |   | Г  |   |        |
|       | 125                                                                                            |   |   |   |   |                                                  |   |    |   |        |
|       | 126                                                                                            |   |   |   | Г | Г                                                |   |    |   |        |
|       | 127                                                                                            |   |   |   |   |                                                  |   | Г  |   |        |
|       | 128                                                                                            |   |   |   |   | Г                                                |   |    |   |        |
|       | 129                                                                                            |   |   |   |   | Г                                                |   |    |   |        |
|       | 130                                                                                            | _ |   |   |   | _                                                |   |    |   |        |
|       | 131                                                                                            | _ |   |   |   |                                                  |   |    |   |        |
|       | 132                                                                                            | _ |   |   |   |                                                  |   |    |   | П      |
|       | 133                                                                                            |   |   |   |   |                                                  |   |    |   | П      |
|       | 120<br>121<br>122<br>123<br>124<br>125<br>126<br>127<br>128<br>129<br>130<br>131<br>132<br>133 |   |   |   |   |                                                  |   |    |   | $\Box$ |
|       | 135                                                                                            |   |   |   |   |                                                  |   |    |   | $\Box$ |
|       | 135<br>136                                                                                     |   |   |   |   |                                                  |   |    |   | П      |
|       | 137                                                                                            |   |   |   |   |                                                  |   |    |   | $\Box$ |
|       | 138                                                                                            |   |   |   |   |                                                  |   |    |   | П      |
|       | 138<br>139                                                                                     |   |   |   |   |                                                  |   |    |   |        |
|       | 140                                                                                            |   |   |   |   |                                                  |   |    |   |        |
|       | 141                                                                                            |   |   |   |   |                                                  |   |    |   |        |
|       | 142                                                                                            |   |   |   |   |                                                  |   |    |   |        |
|       | 143                                                                                            |   |   |   |   |                                                  |   |    |   | $\Box$ |
|       | 144                                                                                            |   |   |   |   |                                                  |   |    |   | П      |
|       | 145                                                                                            |   |   |   |   |                                                  |   |    |   | П      |
|       | 146                                                                                            |   |   |   | П | Г                                                |   |    |   | П      |
|       | 147                                                                                            |   |   |   |   | <del>                                     </del> |   |    |   | М      |
|       | 148                                                                                            |   |   |   |   | Г                                                |   |    |   | $\Box$ |
|       | 149                                                                                            |   |   |   |   |                                                  |   |    |   | П      |
|       | 150                                                                                            |   | П |   |   | $\vdash$                                         | - |    |   | Н      |
| -     | .50                                                                                            |   | — |   | ٠ | ا                                                |   | Ь— | Ь | ш      |